

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
January 12, 2021
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – December 8, 2020
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Contract Modification Update
7. Green Waste/C&D Cell
8. Attorney's Report
9. Chairman's Report
10. Other Items of Commission's Consideration
11. Adjourn

Minutes

Loudon County Solid Waste Disposal Commission

December 8th, 2020

The Loudon County Solid Waste Disposal Commission met on December 8th, 2020 at 6:30 p.m. at the Loudon County Courthouse Annex. The Commission was represented by Steve Field, Art Stewart, John Watkins, Bruce Hamilton, Kelly Littleton-Brewster, Larry Jameson, and Tammi Bivens. Other attendees included Attorney Kevin Stevens; Santek representatives Ben Johnston, Kaitlyn Hampton, and Adam Hall; Tim Brewster, Pat Hunter, Bill Satterfield, Gary Whitefield, Chris Parks.

Mr. Steve Field called the meeting to order at 6:30 p.m.

Mr. Larry Jameson led the Commission in the Pledge of Allegiance and invocation.

Mr. John Watkins requested that the November 10th, 2020 meeting minutes be amended to better address his significant concerns about several AOC's which were reflected on the landfill's TDEC inspection.

Mr. Jameson also asked that the minutes be revised to include Mr. Tim Brewster's request for Mr. Steve Field to resign as the LCSWDC Chairman.

Ms. Kelly Littleton-Brewster also stated that Ms. Pat Hunter discussed several topics that were not included in the meeting minutes. Ms. Hunter stated that she would send an email outlining these topics for inclusion.

MOTION: Mr. Bruce Hamilton made a motion to approve the amended minutes of November 10th, 2020. Mr. Art Stewart seconded the motion. The amended minutes were approved.

During Items of Public Concern, Ms. Hunter reiterated her concerns about the March and April Operations Reports that were missing from the meeting packets when the meetings resumed after being cancelled due to Covid-19. Mr. Ben Johnston provided those documents to Ms. Hunter.

Ms. Hunter stated significant concerns with the delay or, in some cases, a complete lack of response to her records requests as well as the timeliness of posting records to the website. She requested that any additional documents which are provided during the meetings also be published on the website.

Ms. Hunter stated her disapproval of the vote that the LCSWDC made years ago to withhold the Summary Customer Activity Report from public record because it was considered proprietary. Ms. Hunter and Mr. Bill Satterfield both stated that this should not be privileged information and should be available to the public.

MOTION: Mr. Jameson made a motion to include the Summary Customer Activity Report in the online packet. Ms. Littleton-Brewster seconded the motion. It passed unanimously.

Ms. Littleton-Brewster asked Mr. Field and Mr. Stevens what needed to be done to ensure that the documents and meeting packets are posted in a timely manner. Mr. Jameson asked how long it takes to amend the meeting minutes and Mr. Stevens stated that it is usually done by the next day. Mr. Jameson asked if it would be safe to assume that the documents should be available on the website within seven days of the meeting. Mr. Field stated that this is dependent on the county IT process. Ms. Littleton-Brewster stated that she and Mayor Bradshaw had a discussion with the county IT department and it

was their understanding that as soon as the documents are received, they are posted. Mr. Field stated that this is true, as of recent, but has not always been the case in the past. Mr. Jameson requested that Mr. Johnston look into providing the LCSWDC a better PDF copy of the meeting packet to be uploaded to the website more expeditiously.

Ms. Hunter referenced a letter from Bass Berry and Sims dated May 22, 2018 which reflected the environmental fees that she then used to prepare a spreadsheet depicting Santek's estimated revenue from 2011 to 2017. She stated that Mr. Satterfield asked Santek's COO for information regarding Santek's yearly revenue total, but was unable to attain the information. Ms. Hunter stated that, based on the information provided and used in her spreadsheet, she estimates the six-and-a-half-year revenue total is approximately \$23.5 million. Ms. Hunter expressed significant concerns as to how this pertains to the LCSWDC's current liability and anticipated short fall in regards to closure and post closure of the landfill.

Ms. Hunter also spoke about the interlocal agreement which states that the Solid Waste Commission sets the tipping fees; however, the contract has delegated certain authority to Santek which could put them in a position to have a bias in regards to the tipping fees. Mr. Jameson stated that the LCSWDC should have never given Santek the authority to set the tipping fees and advised that there are laws guarding against it. Ms. Littleton-Brewster referenced a document from the TCA addressing the regulations associated with host and tipping fees. She asked if the comptroller has a copy of the contract.

Ms. Hunter referenced a document from the Tonnage Report from December 2018 which reflects Santek giving TN Trash a favorable C&D rate of \$6.39. She stated that Santek should also extend the favorable rate to the stakeholders. Mr. Johnston stated that the rate reflected on the document for TN Trash was per yard and that it should be similar to the gate rate.

Mr. Field stated that Santek offered the LCSWDC the same Life of Landfill Contract which was given to Bradley County, but the Board rejected the offer based on the parameters associated with the tonnage and service area limits. Ms. Littleton-Brewster stated that the Board did not negotiate any other alternatives with Santek regarding the offer, specifically regarding a community service donation and more favorable host fees which were also granted to Bradley County. Mr. Jameson also stated that the tipping fees at Bradley County are substantially higher than those at Loudon County.

Mr. Tim Brewster inquired as to why none of the cells at the landfill have been closed during the life of the current contract. Mr. Johnston stated that none of the cells have reached final grade. Mr. Stevens stated that cell closure has been a point of contention for many years; however, the LCSWDC would be required to take legal action in order to have the cells closed, which would conflict with the ongoing contract negotiations for which the impetus has been the dispute relative to the closure. Mr. Brewster stated that if the Board is not confident with the negotiations associated with the contract modification, then he would suggest hiring an environmental attorney. Mr. Stevens informed that TDEC has not established firm guidelines for phased closure; however, TDEC has increased its regulatory requirements and recently distributed a letter requiring that Santek submit a phase closure plan by June 30th, 2021. Santek is required to provide a time table for completing the phase closure plan to TDEC by December 21st, 2020.

Ms. Littleton-Brewster referenced an email from Mr. Johnston that stated in the event that the Commission modifies the contract language to change how the daily volume is calculated, it could

drastically impact Santek's ability to uphold their financial commitments, thus Santek would not move forward with the Second Amendment. She stated that modifying the contract language to reflect the correct number of operational days would change the daily volume. Mr. Jameson stated that he hopes that the LCSWDC makes the decision to cease any further contract negotiations.

Ms. Kaitlyn Hampton presented the Cash Activity Report and the Operations Report for November 2020.

Mr. Jameson requested more information regarding the AOC for unlawful methods of disposal which was reflected in the landfill's November TDEC inspection. Mr. Adam Hall clarified that this was due to an area of overfill which will need to be removed. Mr. Jameson also inquired about the other AOC's from the inspection for unsatisfactory litter control and leachate observed at the site. Mr. Hall stated that these issues have since been resolved and a plan has been put into place and submitted to the TDEC inspector to allow for more sufficient leachate control.

Mr. Jameson spoke of a recent incident in which he was traveling behind a truck that had just exited the landfill and was losing litter due to their load not being tarped. Mr. Hall stated that the landfill enforces a tarping policy.

Ms. Littleton-Brewster stated that the County Commission voted 5-4 not to extend the contract. Ms. Littleton-Brewster stated that it was brought to her attention that Santek's Waste Services trucks are hauling waste from Roane County at a rate of \$20.53, less than the stakeholder rate of \$22.38. Mr. Johnston stated that the waste from Santek's trucks is an intercompany rate only, not what is being charged to the customers.

Ms. Kim Raia discussed the potential options for the landfill to supply an area for green waste disposal. She distributed a document which outlined this information.

Mr. Field stated that the election for Board Officials will be held in March 2021.

Mr. Stevens followed up with Ms. Hunter's question during the November meeting of whether the current contract specifically states that the stakeholders must take their waste to the Loudon Landfill. He stated that there is not a provision in the current contract, but it is in the interlocal agreement.

Mr. Johnston verified that the information presented at the November meeting that the landfill charges a \$30 fee per mattress was incorrectly communicated by a Santek representative and he apologized for the confusion.

Mr. Jameson inquired about the requirement for the number of members represented on the Commission. Mr. Field stated that the interlocal agreement requires seven representatives.

Mr. Field presented the Chairman's Report and disclosed the following expenditures: two invoices from Kennerly Montgomery for legal fees totaling \$2,500 each; employee payroll taxes totaling \$53.82.

Mr. Brewster presented an email between Mr. Field, Mr. Johnston, and Mr. Stevens in which Mr. Field was quoted as saying "our critics seem to be pulling numbers out of their hats." Mr. Brewster asked for clarification as to whom Mr. Field was referring to as a critic. Mr. Field stated that he was referring to Ms. Hunter. Mr. Brewster questioned whether Mr. Field is working for Santek or the LCSWDC.

MOTION: Mr. Stewart made a motion to adjourn the meeting at 8:51 p.m. and Mr. Hamilton seconded the motion. It passed unanimously.

The Commission's next scheduled meeting is January 12th, 2021 at 6:30 p.m. at the Loudon County Courthouse Annex.

Respectfully submitted,

Steve Field, Chairman

Loudon County Solid Waste Disposal Commission

DRAFT

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Cash Report
December 2020

November 2020 Combined Ending Cash Balance per Monthly Report		4,318,245.30
Adjustments:		
Less November Trustee Commission	(105.73)	
	0.00	
Total Adjustments		(105.73)
Adjusted November 2020 Combined Ending Balance per Loudon Co Trustee		4,318,139.57

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance November 2020		4,261,017.58
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees (Nov 2020)	10,572.50	
Surcharge - Security Fees (Nov 2020)	12,820.47	
Invest Income Oct&Nov - Proration based on % of balance	10,227.18	
Total Monthly Revenue		33,620.15
Cash Disbursements:		
Board & Committee Members Fees	(800.00)	
Social Security		
Employer Medicare		
Audit Services (Mitchell Emert & Hill)		
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities - Quarterly)		
Legal Services	(5,000.00)	
Legal Notices		
Other Contracted Services (Mowing)		
Building & Content Insurance		
Trustee's Commission - Proration = % of balance	(206.61)	
Total Cash Disbursements		(6,006.61)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<u>Operating Fund Ending Balance December 2020</u>		<u>4,288,631.11</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance November 2020		57,121.99
Cash Receipts:		
Invest Income Oct&Nov - Proration based on % of balance	137.10	
Total Monthly Revenue		137.10
Cash Disbursements:		
Trustee's Commission - Proration = % of balance	(2.77)	
Total Cash Disbursements		(2.77)
<u>Poplar Springs Subfund Balance December 2020</u>		<u>57,256.33</u>

TOTAL COMBINED OPERATING AND POPLAR SPRINGS DECEMBER 2020 BALANCE **4,345,887.44**

Combined Summary - December 2020

Beginning Balance		4,318,139.57
Plus Operating Revenue		33,757.25
Less Operating and Poplar Springs Disbursements		(6,009.38)
TOTAL COMBINED BALANCE - DECEMBER 2020		4,345,887.44



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Cleveland, Tennessee 37311
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Internet: www.santekenviro.com

**Monthly Operations Report
Matlock Bend Landfill
January 12, 2021**

**Presented by:
Santek Environmental, Inc.**

I. OPERATIONS

- A. Tonnage Report
- B. Customer Report
- C. Inspection
- D. Materials Classification Report
- E. Waste Characterization Report
- F. Tire Report

II. AIRSPACE UTILIZATION SCHEDULE

III. HOST & SECURITY FEES

IV. RESUBMITTAL OF CLOSURE/POST-CLOSURE PLAN

V. TOP 25 VOLUME CUSTOMERS

LANDFILL TONNAGE VOLUME
MONTH ENDING -
DECEMBER 2020

MATLOCK BEND LANDFILL

MONTH	2019	2020	2019 TO 2020
JANUARY	13,578.63	15,673.95	2,095.32
FEBRUARY	11,770.32	14,263.17	2,492.85
MARCH	13,291.24	16,251.35	2,960.11
APRIL	14,140.50	9,791.81	(4,348.69)
MAY	14,366.28	10,315.74	(4,050.54)
JUNE	9,827.56	10,928.67	1,101.11
JULY	10,975.46	10,444.52	(530.94)
AUGUST	10,202.83	9,920.07	(282.76)
SEPTEMBER	10,883.70	9,975.37	(908.33)
OCTOBER	11,554.37	10,542.61	(1,011.76)
NOVEMBER	8,883.28	10,066.48	1,183.20
DECEMBER	10,644.98	9,995.49	(649.49)
TOTAL	140,119.15	138,169.23	(1,949.92)
% of TOTAL VOLUME		100%	

DAILY AVG FOR ANY
RUNNING 30 DAY PERIOD **317.64**

CITY OF LOUDON

MONTH	2019	2020	2019 TO 2020
JANUARY	434.56	457.31	22.75
FEBRUARY	367.36	391.61	24.25
MARCH	434.95	486.81	51.86
APRIL	450.53	492.81	42.28
MAY	481.49	488.38	6.89
JUNE	464.46	494.58	30.12
JULY	549.23	498.94	(50.29)
AUGUST	461.07	512.68	51.61
SEPTEMBER	419.83	465.23	45.40
OCTOBER	452.47	494.66	42.19
NOVEMBER	398.85	444.03	45.18
DECEMBER	460.01	430.64	(29.37)
TOTAL	5,374.81	5,657.68	282.87
% of TOTAL VOLUME		4.1%	

LOUDON COUNTY

MONTH	2019	2020	2019 TO 2020
JANUARY	489.09	514.88	25.79
FEBRUARY	437.25	455.37	18.12
MARCH	527.14	598.09	70.95
APRIL	523.08	635.96	112.88
MAY	520.19	586.33	66.14
JUNE	527.77	595.84	68.07
JULY	581.24	578.33	(2.91)
AUGUST	505.05	598.49	93.44
SEPTEMBER	468.00	540.36	72.36
OCTOBER	494.52	545.82	51.30
NOVEMBER	460.56	520.90	60.34
DECEMBER	556.90	547.11	(9.79)
TOTAL	6,090.79	6,717.48	626.69
% of TOTAL VOLUME		4.9%	

DAILY AVG FOR 22.5
DAY PERIOD **444.24**

WASTE SERVICES OF TN

MONTH	2019	2020	2019 TO 2020
JANUARY	2,912.60	3,339.43	426.83
FEBRUARY	2,545.03	2,998.43	453.40
MARCH	2,954.94	3,467.07	512.13
APRIL	3,275.88	3,382.68	106.80
MAY	3,419.31	3,550.36	131.05
JUNE	3,100.54	3,527.18	426.64
JULY	3,406.12	3,667.57	261.45
AUGUST	3,323.31	3,096.54	(226.77)
SEPTEMBER	3,047.17	3,110.64	63.47
OCTOBER	3,448.07	3,231.06	(217.01)
NOVEMBER	3,335.03	3,083.53	(251.50)
DECEMBER	3,290.95	3,149.20	(141.75)
TOTAL	38,058.95	39,603.69	1,544.74
% of TOTAL VOLUME		28.7%	

LENOIR CITY

MONTH	2019	2020	2019 TO 2020
JANUARY	359.51	375.20	15.69
FEBRUARY	310.75	339.26	28.51
MARCH	364.95	472.11	107.16
APRIL	399.46	564.05	164.59
MAY	421.45	452.37	30.92
JUNE	376.08	471.63	95.55
JULY	464.25	513.08	48.83
AUGUST	423.47	427.70	4.23
SEPTEMBER	362.91	478.03	115.12
OCTOBER	400.49	526.37	125.88
NOVEMBER	360.62	440.74	80.12
DECEMBER	383.86	535.24	151.38
TOTAL	4,627.80	5,595.78	967.98
% of TOTAL VOLUME		4.0%	

WASTE MANAGEMENT KNOXVILLE

MONTH	2019	2020	2019 TO 2020
TN Trash 2019 Jan-May			
JANUARY	5,184.96	1,045.82	(4,139.14)
FEBRUARY	4,252.39	1,608.55	(2,643.84)
MARCH	5,009.22	2,424.09	(2,585.13)
APRIL	5,315.21	1,675.72	(3,639.49)
MAY	5,341.05	2,373.62	(2,967.43)
JUNE	1,002.69	2,549.31	1,546.62
JULY	1,057.73	2,527.15	1,469.42
AUGUST	1,184.07	2,529.43	1,345.36
SEPTEMBER	1,018.96	2,433.84	1,414.88
OCTOBER	1,097.76	2,657.66	1,559.90
NOVEMBER	1,067.78	2,575.16	1,507.38
DECEMBER	950.08	2,320.12	1,370.04
TOTAL	32,481.90	26,720.47	(5,761.43)
% of TOTAL VOLUME		19.3%	

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
DECEMBER 2020**

MARION ENVIRONMENTAL - TVA ASB

MONTH	2019	2020	2019 TO 2020
JANUARY	0.00	6,212.69	6,212.69
FEBRUARY	0.00	5,667.71	5,667.71
MARCH	0.00	5,769.39	5,769.39
APRIL	0.00	0.62	0.62
MAY	0.00	0.00	0.00
JUNE	0.00	0.00	0.00
JULY	0.00	0.00	0.00
AUGUST	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00
NOVEMBER	0.00	0.00	0.00
DECEMBER	0.00	0.00	0.00
TOTAL	0.00	17,650.41	17,650.41
% of TOTAL VOLUME		12.8%	

All Others

MONTH	2019	2020	2019 TO 2020
JANUARY	4,197.91	3,728.62	(469.29)
FEBRUARY	3,857.54	2,802.24	(1,055.30)
MARCH	4,000.04	3,033.79	(966.25)
APRIL	4,176.34	3,039.97	(1,136.37)
MAY	4,182.79	2,864.68	(1,318.11)
JUNE	4,356.02	3,290.13	(1,065.89)
JULY	4,916.89	2,659.45	(2,257.44)
AUGUST	4,305.86	2,755.23	(1,550.63)
SEPTEMBER	5,566.83	2,947.27	(2,619.56)
OCTOBER	5,661.06	3,087.04	(2,574.02)
NOVEMBER	3,260.44	3,002.12	(258.32)
DECEMBER	5,003.18	3,013.18	(1,990.00)
TOTAL	53,484.90	36,223.72	(17,261.18)
% of TOTAL VOLUME		26.2%	

Initial Inspection

TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT
CLASS I FACILITY INSPECTION CHECKLIST*

**CLASS I
FACILITY**

SITE	DATE	TIME	WEATHER
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	12/16/2020	14:00	49F Rain
			EFO KNOX

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION			
		NVO	AOC	V1	V2

BUFFER ZONE STANDARDS FOR SITING LANDFILLS

8310	BUFFER ZONE STANDARD VIOLATED	0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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COLLECTED LEACHATE

8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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COMMUNICATIONS

8130	NO COMMUNICATION DEVICES	0400-11-01-.04(2)(f)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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COVER MATERIAL

8160	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-.04(2)(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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DEAD ANIMALS

8250	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-.04(2)(k)5.(ii) (I-III)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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DUST CONTROL

8190	INADEQUATE DUST CONTROL	0400-11-01-.04(2)(j)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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DUTY TO PROVIDE INFORMATION

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
DUTY TO PROVIDE INFORMATION						
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-01-.02(5)(a)7 TCA 68-211-862(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
FIRE SAFETY						
8080	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8090	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GAS MIGRATION CONTROL STANDARDS						
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GENERAL FACILITY STANDARDS						
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
GENERAL FACILITY STANDARDS						
8040	INADEQUATE INFORMATION SIGNS	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
LITTER CONTROL						
8110	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
OPERATING EQUIPMENT						
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
OVERALL PERFORMANCE STANDARD						
8270	EXPOSED SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump = 24.7"					

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2				
OVERALL PERFORMANCE STANDARD							
8350	LEACHATE OBSERVED AT THE SITE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	A soft spot was identified near water course and plan put in place to avoid future issues. Photographic proof of measures was sent to inspector and site should be monitored to avoid further issues.						
8360	LEACHATE ENTERING RUN-OFF	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8370	LEACHATE ENTERING A WATER COURSE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8420	POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	0400-11-01-.04(2)(a)2 0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8490	EXCESSIVE POOLING OF WATER	0400-11-01-.04 (2)(a)3 0400-11-01-.04(8)(c)4(iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8520	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
PERMANENT BENCHMARK							
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
PERSONNEL SERVICES							
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
PROPER OPERATION AND MAINTENANCE							
8540	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
RANDOM INSPECTION PROGRAM						
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE						
8610	NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	TCA 68-211-862(a)(b)(1)(2)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
RUN-ON, RUN-OFF, AND EROSION CONTROL						
8170	INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)	0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8180	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
SPECIAL WASTE APPROVAL PROCESS						
8300	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNLAWFUL METHODS OF DISPOSAL						
8570	OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)	TCA 68-211-104(3) TCA 68-211-105(b)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Overfill on southwest corner of landfill was self identified and is currently being addressed. see comments					
8580	OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
WASTE HANDLING AND COVER STANDARDS						
8430	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
WASTE HANDLING AND COVER STANDARDS						
8440	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8450	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8460	UNSATISFACTORY INITIAL COVER	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8470	UNSATISFACTORY INTERMEDIATE COVER	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8480	UNSATISFACTORY FINAL COVER	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8510	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
WASTE RESTRICTIONS						
8210	UNAUTHORIZED WASTE ACCEPTED	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8220	UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
WASTE RESTRICTIONS						
8230	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4.(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

LEACHATE LEVELS

**Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

SAVE FORM

Follow-Up Inspection Date

Inspector Name

Lewis L. Haynes IV

Digitally signed by Lewis L. Haynes IV
DN: cn=Lewis L. Haynes IV, o=Tennessee Department of Environment and Conservation,
ou=Division of Solid Waste Management/Knoxville Field Office, email=llhaynes@den.state.tn.us, c=US
Date: 2020.12.11 11:24:23 -0500

ADDITIONAL COMMENTS

Diagrams showing extent of overfill were submitted to TDEC DSWM on November 5th. The issue is being addressed on site and additional earth being removed to return slope to permitted grades. Updates on the progress of issue can be discussed at the monthly inspection and final findings can be established when the annual engineering report shows area has been returned to permitted grades.

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary December 2020

Material	Tonnage	2017 Sludge %		2018 Sludge %	
MSW					
MSW	<u>8,038</u>	January	5%	January	4%
		February	8%	February	4%
		March	8%	March	5%
		April	7%	April	6%
		May	4%	May	8%
		June	2%	June	9%
		July	3%	July	6%
		August	4%	August	4%
		September	7%	September	2%
		October	8%	October	2%
		November	6%	November	5%
		December	5%	December	5%
Special Waste					
Other	1,263				
Ash	0				
Sludge	<u>694</u>				
Total Special Waste	<u>1,957</u>				
Total MSW & SW	9,995				
Tires	28				
Total Material	<u>10,023</u>				
% MSW	<u>80%</u>				
% Special Waste	<u>20%</u>				
% Sludge *	<u>7%</u>				

	2019 Sludge %		2020 Sludge %	
January	5%	January	5%	
February	5%	February	4%	
March	4%	March	4%	
April	4%	April	4%	
May	3%	May	4%	
June	6%	June	5%	
July	5%	July	5%	
August	4%	August	6%	
September	4%	September	5%	
October	3%	October	3%	
November	4%	November	5%	
December	7%	December	7%	

* Sludge % is stand alone,
 % Special Waste includes "Sludge"

2020 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	7,481	6,695	8,585	8,552	8,740	9,242	8,748	8,141	8,207	8,760	8,315	8,038	99,504
Special Waste	8,193	7,568	7,666	1,240	1,575	1,687	1,696	1,779	1,768	1,782	1,752	1,957	38,664
Tires	31	26	42	43	55	53	36	39	56	17	15	28	442
Total	15,705	14,289	16,294	9,835	10,370	10,982	10,481	9,959	10,031	10,560	10,081	10,023	138,610
%													
MSW	48%	47%	53%	87%	84%	84%	83%	82%	82%	83%	82%	80%	72%
Special Waste	52%	53%	47%	13%	15%	15%	16%	18%	18%	17%	17%	20%	28%
Total	100%	100%	100%	100%	99%	100%	100%	100%	99%	100%	100%	100%	100%

**2020-2021 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-20	31.25
Aug-20	36.27
Sep-20	48.23
Oct-20	21.38
Nov-20	19.58
Dec-20	26.63
Jan-21	
Feb-21	
Mar-21	
Apr-21	
May-21	
Jun-21	
Total (tons)	183.34

Matlock Bend Landfill - Module E 2020 Airspace Projection / Construction Schedule

DATE	REMAINING AIRSPACE ¹ (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		10,221		1.37		
May 25, 2020	628,843	-	-	-	-	-
May 26-31, 2020	-	1,915	A	1.37	2,624	626,219
June	-	10,982	A	1.37	15,045	611,174
July	-	10,481	A	1.37	14,359	596,815
August	-	9,959	A	1.37	13,644	583,171
September	-	10,031	A	1.37	13,742	569,429
October	-	10,560	A	1.37	14,467	554,962
November	-	10,081	A	1.37	13,811	541,151
December	-	10,023	A	1.37	13,732	527,419
January '21	-	10,221	P	1.37	14,003	513,416
February	-	10,221	P	1.37	14,003	499,413
March	-	10,221	P	1.37	14,003	485,409
April	-	10,221	P	1.37	14,003	471,406
May	-	10,221	P	1.37	14,003	457,403
June	-	10,221	P	1.37	14,003	443,400
July	-	10,221	P	1.37	14,003	429,397
August	-	10,221	P	1.37	14,003	415,393
September	-	10,221	P	1.37	14,003	401,390
October	-	10,221	P	1.37	14,003	387,387
November	-	10,221	P	1.37	14,003	373,384
December	-	10,221	P	1.37	14,003	359,380

¹ = Remaining airspace based on May 25, 2020 aerial survey.

Full Date

February-2024

² = Projected tonnages are based on a 3 month average.

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.37 cy/ton)

Tonnage for Past 3 Months

October	10,560
November	10,081
December	10,023
Average	10,221

cc: Tim
Matt
Paul
Ben
Justin
Mark



650 25th Street NW, Ste 100
Cleveland, TN 37311

Phone: (423) 303-7101
Toll Free: (800) 467-9160
www.santekenviro.com

January 1, 2020

Loudon County Solid Waste Disposal Commission
100 River Road
P.O. Box 351
Loudon, TN 37774

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period December 1, 2020 to December 31, 2020:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$251,394.08
Host Fee Percentage	<u>3.96%</u>
	\$ 9,976.59
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	9,995.49
Rate per ton	<u>\$ 1.00</u>
Total	\$ 9,995.49
Total Tip Fees Billed	\$251,934.08
Security Fee Percentage	<u>5.00%</u>
	<u>\$ 12,596.70</u>

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,

A handwritten signature in blue ink that reads "Mark C. Mathys". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Mark C. Mathys
Vice President of Finance & Corporate Controller

December 11, 2020

Mr. Nick Lytle
Tennessee Department of Environment and Conservation
Division of Solid Waste Management
312 Rosa L. Parks Avenue, 14th Floor
Nashville, Tennessee 37243

**RE: New Resubmittal of Closure/Post-Closure Plan
Matlock Bend Landfill
Permit Number SNL 53-103-0203**

Dear Mr. Lytle:

On behalf of our client, Santek Waste Services, Promus Engineering, LLC (Promus) is providing to the Division of Solid Waste Management (Division) this submittal schedule for updated Closure and Post-Closure documents for Matlock Bend Landfill (Permit No. SNL 53-103-0203). This letter is provided in response to letter from the Division dated November 3, 2020.

The documents as requested in the above-referenced letter will be submitted to the Division by June 30, 2021 and will include a revised written Closure and Post-Closure Plan, a phased closure sequence drawing to be incorporated into the permit drawings, updated closure and post-closure cost estimates, and long-term custodial care cost estimates. Cost estimates will be presented in 2020 dollars and will be based on actual costs at this facility or similar facilities in the southeast United States.

Should you require additional information or have any questions or comments, please contact me via email at RWitcher@PromusEngineering.com or by phone at (423) 580-6763.

Sincerely,

PROMUS ENGINEERING, LLC



C. Rob Witcher, PE
Principal Engineer

Cc: Mr. Paul Marks – Santek Waste Services



650 25th Street, N.W., Suite 100
Cleveland, Tennessee 37311
(423) 303-7101

Email: mail@santekenviro.com
Internet: www.santekenviro.com

January 12, 2021

Mr. Steve Field
Chair
Loudon County Solid Waste Disposal Commission
P.O. Box 351
Loudon, TN 37774

Mr. Field:

Pursuant to Section 10.3 "**Tipping Fees and Other Charges**" in the **Landfill Management Agreement** between the Loudon County Solid Waste Disposal Commission and Santek Environmental, Inc., dated July 1, 2007, please see the attached Top Twenty-Five Customers of the Landfill for the Contractor's discounted general tipping fees for volume users or for Special Waste in accordance with area market conditions as of December 31, 2020.

The stakeholder rate is \$21.15 per ton as of 12/31/20. The gate rate is \$28.48 per ton. Tires are \$1.25 each.

The State of Tennessee receives an additional \$1.25 per ton which is added to the aforementioned rates.

We trust the Commission will exercise its discretion in keeping these fees as confidential as possible to prevent a loss of revenue to Santek and host fees to the Commission.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Hollinshead", is written over a light blue circular stamp.

David L. Hollinshead
Corporate Development

Cc: Mr. Ben Johnston, Corporate Development
Mr. Matt Dillard, Vice President of Operations

Attachment (1)

Top 25 Volume Customers of the Matlock Bend Landfill

January 1 thru December 31, 2020

Customer	Rate as of 31-Dec	Type of Material
WASTE MANAGEMENT OF KNOXVILLE	\$29.73	MSW / C&D / Brush
WASTE MANAGEMENT OF KNOXVILLE	\$31.25	SPW
WASTE SERVICES OF TENNESSEE, LLC - R/O	\$20.53	MSW / C&D / Brush / SPW / Sludge / Viskase
MARION ENVIRONMENTAL INC	\$30.00	SPW Event
CASH	\$29.73	MSW / C&D / Brush / Shingles / Dead Animals
WASTE SERVICES OF TN - FEL	\$20.53	MSW
KIMBERLY-CLARK CORPORATION	\$24.15	MSW
CITY OF LOUDON	\$22.40	MSW / Brush
LENOIR CITY	\$22.40	MSW / C&D / Brush
WASTE SERVICES TN - RESI	\$20.53	MSW
LOUDON UTILITIES	\$22.40	Sludge
LOUDON CO/C.C. LENOIR CITY	\$22.40	MSW / C&D
LANKFORD LLC	\$26.98	C&D
FIVE STAR WASTE	\$31.76	MSW / C&D
FIVE STAR WASTE	\$41.22	Asbestos
LOUDON CO/C.C. LOUDON CO	\$22.40	MSW
LOUDON CO/C.C. GREENBACK	\$22.40	MSW
FAY PORTABLE BUILDINGS	\$29.73	MSW / C&D / Brush
MERIDIAN WASTE TENNESSEE	\$28.85	MSW / C&D
MONTEREY MUSHROOM	\$29.73	MSW / C&D
RAILCAR SERVICE GROUP	\$27.25	SPW
GO GREEN REC	\$29.73	MSW / C&D / Sludge
TDOT - ROANE COUNTY	\$32.90	MSW / C&D / Brush
SERVICE MASTER BY CREATIVE RESTORATION	\$29.73	MSW / C&D / Shingles
ROANE METALS GROUP	\$29.73	MSW / C&D / SPW
ADAMS ROOFING		
GRIFFIN WASTE SERVICES, LLC		
GRIFFIN WASTE SERVICES, LLC		
JUNK BEE GONE LLC		
COMPLETE DEMOLITION SERVICES LLC		
TDOT - LOUDON COUNTY		
HARRISON DAIRY INC		
SUPERIOR SANITATION, LLC.		
FAMILY BRANDS INTERNATIONAL LLC		
TELLICO VILLAGE POA		
AGCENTRAL FARMERS CO-OP		
REAL ALLOY RECYCLING INC		
HOME OPTIONS OF TN, INC		
CITY OF SWEETWATER		
PROTECH METAL FINISHING LLC		
JACCARD CONSTRUCTION		
APAC - HARRISON CONSTRUCTION - CASH ACCT		
THE WEAVER HOMES COMPANY, INC		
VALLEY BUILDING SUPPLY, INC		
MASHBURN HOMES		
AGCENTRAL CO-OP		
LOUDON COUNTY ANIMAL SHELTER		
COVEY CONSTRUCTION		
LOUDON COUNTY		